



Memphis MPO

METROPOLITAN PLANNING ORGANIZATION

Strengthening Regional Transportation

Memphis Urban Area Metropolitan Planning Organization (MPO)

Transportation Policy Board (TPB)

Thursday, February 26th, 2015 1:30 PM

The Community Foundation of Greater Memphis

1900 Union Avenue - Memphis, Tennessee

Note: Please fill out a comment card and turn into a MPO staff member to be given the opportunity to speak on any of the agenda items. Comment cards must be submitted before the agenda item is brought to the floor. You will be given up to two minutes to provide your comments.

1) Call to Order

2) Approval of November 20, 2014 Minutes ← ACTION

3) Transportation Policy Board Election ← ACTION

- a. Chairman
- b. Vice Chairman

4) Election of Transportation Policy Board Representative for Freight Committee ← ACTION

5) Memphis MPO Administrator's Report

- a) Memphis MPO Online Web Mapping
- b) 2014 Annual Outreach Report
- c) Livability 2040 Regional Transportation Plan Update
- d) MS TIP Projects Application Review Status
- e) FY 2014-17 Transportation Improvement Program (TIP) Project Status Update
- f) FY 2017-20 Transportation Improvement Program (TIP) Schedule
- g) MDOT 5310 Call for Applications – Deadline March 27, 2015

6) FY 2016-17 Unified Planning Work Program (UPWP) Major Activities List

7) Atoka-Brighton-Munford Smoothed Urban Boundary ← ACTION

The proposed Atoka-Brighton-Munford Smoothed Urban Boundary falls within Shelby County, which is part of the Memphis MPO planning area. TDOT is requesting the Memphis MPO to acknowledge the recommended changes to the Atoka-Brighton-Munford Smoothed urban boundary. TDOT will continue to be the lead agency for the portion that falls within Shelby County and coordinate its efforts with Memphis MPO.

8) MDOT and Memphis MPO Working Agreement ← ACTION

9) Coordinated Human Services Transportation Plan Update ← ACTION

TDOT is requesting all the MPOs in the State to pass a resolution regarding the status of the update to the Coordinated Human Services Transportation Plan.

T 901.576.7190 F 901.576.7272

125 N Main Street, Suite 450
Memphis, TN 38103
memphismpo.org

10) **Direction 2040 Long Range Transportation Plan (LRTP) Amendment** ← ACTION

TN Local Road Amendments

Note: The following one LRTP Amendment was associated with an Air Quality Conformity Determination Report: Amendment 6 that was submitted to the Interagency Consultation (IAC) Group for a 30-day review ending on February 9, 2015. The IAC has completed the review and concurs with the Air Quality Conformity Determination Report: Amendment 6.

a. **LRTP Amendment 01090009-01090010: Houston Levee Road Widening**

Shelby County is requesting to amend the TIP by changing the project description to widening the segment of Houston Levee Road from Walnut Grove Road to the Wolf River Bridge from two to six lanes to two to four lanes.

11) **FY 2014-17 Transportation Improvement Program (TIP) Amendments** ← ACTION

TN Local Road Amendments

Note: The following one TIP Amendment was associated with an Air Quality Conformity Determination Report: Amendment 6 that was submitted to the Interagency Consultation (IAC) Group for a 30-day review ending on February 9, 2015. The IAC has completed the review and concurs with the Air Quality Conformity Determination Report: Amendment 6.

a. **TIP Amendment STP-M-2014-03: Houston Levee Road Widening**

Shelby County is requesting to amend the TIP by changing the project description to widening the segment of Houston Levee Road from Walnut Grove Road to the Wolf River Bridge from two to six lanes to two to four lanes.

MS Local Road Amendments

Note: The following one TIP Amendment was associated with an Air Quality Short Conformity Determination Report: Amendment 6 that was submitted to the Interagency Consultation (IAC) Group for a 30-day review ending on February 9, 2015. The IAC has completed the review and concurs with the Air Quality Short Conformity Determination Report: Amendment 6.

b. **TIP Amendment MS-LSTP-2014-02: Nail Road Extension**

The City of Southaven is requesting to amend the TIP by removing this project from the TIP.

MS State Road Amendments

Note: The following two TIP Amendments were associated with an Air Quality Exempt Packet that was submitted to the Interagency Consultation (IAC) Group for a 14-day review ending on January 22, 2015. The IAC has completed the review and concurs with the Air Quality Exempt Packet.

c. **TIP Amendment MS-HSIP-2015-01: MS 302 (US-61 to I-55)**

The Mississippi Department of Transportation (MDOT) is requesting to amend the TIP by adding \$1,350,000 in Highway Safety Improvement Program (HSIP) federal funds and \$150,000 in state funds to FY 2016 to complete intersection improvements, access management, and signal upgrades along approximately 8.1 miles of MS 302 from US 61 to I-55.

d. **TIP Amendment MS-HSIP-2015-02: MS 302 (I-55 to the Marshall County Line)**

The Mississippi Department of Transportation (MDOT) is requesting to amend the TIP by adding \$1,800,000 in Highway Safety Improvement Program (HSIP) federal funds and \$200,000 in state funds to FY 2016 to conduct an access management study and geometric improvements/equipment upgrades at five (5) signalized intersections along MS 302, including, Southcrest Parkway, Tchulahoma Road, Getwell Road, Craft Road, and Center Hill Road.

Congestion Mitigation and Air Quality (CMAQ) Amendments

Note: The following one TIP Amendment was associated with an Air Quality Conformity Determination Report: Amendment 6 that was submitted to the Interagency Consultation (IAC) Group for a 30-day review ending on February 9, 2015. The IAC has completed the review and concurs with the Air Quality Conformity Determination Report: Amendment 6.

e. TIP Amendment CMAQ-2015-01: I-40 Corridor/ Shelby Farms Transit Service Improvements

Memphis Area Transit Authority (MATA) is requesting to amend the TIP by adding \$290,667 in Congestion Mitigation & Air Quality Program (CMAQ) federal funds and \$72,667 in local funds for FY 2015 and \$274,667 in CMAQ federal funds and \$68,667 in local funds for FY 2016 and FY 2017. MATA will provide transit service on three new routes and to two new park and ride locations under the CMAQ program. The three routes include the I-40 Corridor Circulator, the Route 34 Express and the Shelby Farms Circulator. The two new park and ride lots will serve the Route 53 Express-Greenline and the Route 34 Express-Agricenter.

Note: The following one TIP Amendment was associated with an Air Quality Exempt Packet that was submitted to the Interagency Consultation (IAC) Group for a 14-day review ending on January 22, 2015. The IAC has completed the review and concurs with the Air Quality Exempt Packet.

f. TIP Amendment CMAQ-2015-02: TDOT HELP Truck Program Expansion

The Tennessee Department of Transportation (TDOT) is requesting to amend the TIP by adding \$403,809 in Congestion Mitigation & Air Quality (CMAQ) federal funds and \$100,952 in state funds for FY 2015 and \$369,780 in CMAQ federal funds and \$92,445 in state funds for FY 2015, FY 2016, and FY 2017. TDOT will be expanding the existing TDOT Freeway Service Patrol Program by acquiring six new HELP trucks, adding six operators and adding/expanding routes to provide coverage and services during peak hours in the Memphis-Shelby County area.

12) Other Business

- a. Next Scheduled TPB Meeting: April 30, 2015 1:30pm, Location: UT Health Science Center

13) Adjourn



Memphis Urban Area Metropolitan Planning Organization (MPO)

Transportation Policy Board

Thursday, November 20, 2014 1:30 PM

UT Health Science Center – Student Alumni Building
800 Madison Avenue - Memphis, Tennessee

SUMMARY OF MINUTES

Mayor Mark Luttrell, Jr. called the meeting to order at 1: 31 P.M. In addition to Mayor Luttrell, the following voting members were present at the meeting:

Carlos McCloud	TDOT/ Rep. TN Gov.	Jeff Ely	MDOT
James Hays	Airport	Austin Cardosi	Horn Lake
Mayor AC Wharton	Memphis	BJ Page	Olive Branch
Darek Baskin	Millington	Steve Hill	Arlington
Cameron Ross	Germantown	John Lancaster	MATA
Frank McPhail	Collierville	Pat Brown	Gallaway
Jared Darby	Hernando	Mayor Rhea Taylor	Fayette
Becky Bailey	Bartlett	Mayor Chester Cocke	Braden
Chris Thomas	Lakeland	Chris Pate	Oakland
Tom Hasley	Desoto County		

Ex-Officio Members present:

Corbin Davis	FHWA-TN
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Interested Individuals present:

John Paul Shaffer	Livable Memphis	Art Wolff	Citizen
John Cameron	Memphis	Stephen Edwards	Memphis
Brian Copeland	MDOT	Ben Ledsinger	SSR
Ian Engstrom	SSR	Erik Cempel	Cambridge
Josue Rodriquez	Independent Living	Bennett Foster	MSP & JC
Grace Hutchinson	OPD	Bob Rogers	SCHD
Michael Taylor	MLGW	James Stokes	Bass River
Aury Kangelos	TDOT	Andy Kitsinger	Dev. Studio
Kenny Monroe	Kimley-Horn	Dennis Lynch	Sierra Club
Manny Belen	Memphis	Mike Merry	MDOT

The following MPO Staff members were present:

Pragati Srivastava	Linda K. Lawrence	Andrew Ray	Mitchell Lloyd	Kate Horton
Kwasi Agyakwa	Nicholas Oyler	Peter Jenkins	Jonathan Spencer	

A quorum was present.



1) Call to Order

Mitchell Lloyd, gave an overview of accessing the agenda on the iPads

2) Approval of August 21, 2014 Minutes

Mr. James Hay moved to approve the minutes as presented; Mr. Steve Hill seconded the motion and the motion carried without dissent.

3) Memphis MPO Administrator's Report

- a) Prospectus Update
- b) 2014 Annual Listing of Obligated Projects
- c) Data from Community Remarks
- d) TDOT Priority Projects Discussion
- e) Announcement that Mr. Nick Oyler will be the New Bike/Ped Coordinator for the MPO as of Dec. 1, 2014 as Mr. Kyle Wagenschutz shifts to a full-time position with the City of Memphis

4) Adoption of 2015 Memphis MPO Meeting Calendar

Overview by Ms. Pragati Srivastava, MPO Administrator

Mr. Darek Baskin moved to approve the 2015 Meeting Calendar as presented; Mr. James Hay seconded the motion and the motion carried without dissent.

COMMENTS:

Mr. Dennis Lynch:

- On the website there are 2 Calendars of meetings and they seem to be out of synch with each other
- The MLG&W Board of Commissioners meets at the same time, as the ETC and TPB, which he must also attend; in the future if we could coordinate with them when scheduling those meetings.

5) Approval of 2014 Bicycle and Pedestrian Plan

Presentation by Mr. Nick Oyler, MPO Planner

Mayor AC Wharton moved to approve the 2014 Bicycle and Pedestrian Plan as presented; Mr. B J Page seconded the motion and the motion carried without dissent.

COMMENTS:

Mr. Dennis Lynch

- The time frame for comments should on the plan should be extended
- Encourages the group to support the plan and appreciates more pedestrian focus
- It would be more appropriate to sequence the timing of the plan so that a finalized version that includes all comments addressed is presented to the ETC before coming to the TPB.



6) Adoption of 2014 Public Participation Plan

Presentation by Mr. Mitchell Lloyd, MPO Planner

Mr. Chris Thomas moved to adopt 2014 Public Participation Plan as presented; Mr. Steve Hill seconded the motion and the motion carried without dissent.

COMMENTS:

Mr. Art Wolff:

- I respect the hard work that the employees of the MPO does, but I think It has been unsuccessful and hasn't worked well
- When I attend meetings there is not enough citizen involvement
- The information the MPO is putting out to the citizens is important and they are not getting the message of how important it is
- Something needs to be done about the publicity to show people this is something that affects the quality of their life

Mr. Dennis Lynch:

- Citizens comments made at public meetings need to be recorded accurately in the minutes
- Search by community should be made available and find everything relating to projects, traffic, etc.
- Would like to see more citizen participation including a dedicated staff member
- Agrees with Mr. Art Wolff concerning community involvement
- Mayors should talk to the public on every opportunity until people get the message

7) Socio Demographic Update to Travel Demand Model

Presentation by Mr. Kenny Monroe of Kimley-Horn Associates

Mr. James Hay moved to approve the socio demographic data for the update to the Travel Demand Model as presented; Mr. Steve Hill seconded the motion and the motion carried without dissent.

COMMENTS:

Mr. BJ Page commented that the maps reflect extensive growth in western part of Desoto County but does not much in Olive Branch

Mr. Steve Hill commended the work done by the MPO staff and the Consultants and the distribution of the growth looks fair.

8) 2040 Region Transportation Plan: Draft Goals and Objectives

Presentation by Mr. Erik Cempel of Cambridge Systematics

Mayor Mark Luttrell announced to the board of correction that the goals and objectives are final and not draft.



Mayor A C Wharton moved to approve the goals and objectives for the 2040 Regional Transportation Plan as presented; Mr. Darek Baskin seconded the motion and the motion carried without dissent.

COMMENTS:

Mr. Dennis Lynch

- Relative to Land Use
- Modeling needs to look at not using the Control Totals
- Changing Land Use also changes Roads, needs an interactive process

9) FY 2014-17 Transportation Improvement Program (TIP) Project Status Updates from ETC Members

Presentation by Ms. Kate Horton, MPO Planner

NO DISCUSSION/COMMENTS

10) 2040 Long Regional Transportation Plan (LRTP) Amendment

Overview by Ms. Pragati Srivastava, MPO Administrator

Mr. B.J. Page moved to approve 2040 Long Regional Transportation Plan as presented; Mr. Darek Baskin seconded the motion. The motion carried with one dissenting vote from Mr. Chris Thomas of Lakeland.

COMMENTS:

Mr. Chris Thomas of Lakeland states that Mayor Bunker feels like 6 lanes is a must and therefore can't support the changes to the project.

Mr. Steve Hill said sounds like it will be successful if the two other adjacent projects move forward. If Shelby Farms Parkway does not move forward then widening Walnut Grove may need to be reconsidered.

Mr. Dennis Lynch, Sierra Club

Agrees with not widening Walnut Grove Road and keeping it four lanes. Mr. Lynch has requested drawings of the proposed project from the City of Memphis and has not received any. Sierra Club believes that an environmental documentation including the public involvement process should be required on this project.

Response: Mr. John Cameron stated that there may be some confusion between the interim conditions that are being constructed now as Shelby Farms Park Conservancy moves along with their Master Plan, constructing a new driveway at the current time onto Walnut Grove Road. Mr. Cameron went on to describe these interim conditions. Mr. Cameron also stated that the Walnut Grove Road Middle LRTP and TIP Amendments will help to move the process along to get to the environmental and design phases, which will be required on the project and will include the public involvement process.

TN Local Road Amendment



a) LRTP Amendment 0900012: Walnut Grove Road Middle

Walnut Grove Road will remain four lanes. Access management measures will be provided to limit left turn movements across Walnut Grove traffic. These include construction of a “green bridge” type grade separated intersection approximately one mile west of Germantown Parkway. The new “green bridge” will connect to the internal road network of Shelby Farms Park and the Agricenter allowing wildlife, pedestrians, bicyclist, and vehicles to cross Walnut Grove. The “green bridge” design will include landscaping, vehicular travel lanes, bicycle and pedestrian facilities, and connections to Walnut Grove. All intersecting streets and drives between the Kirby Whitten Project (Shelby Farms Parkway) and the “green bridge” will be converted to right in, right out operation. The project will include installation of a shared use trail on the north side of Walnut Grove from Patriot Lake to Germantown Parkway and pavement reconstruction of Walnut Grove.

11) FY 2014-17 Transportation Improvement Program (TIP) Amendments

Overview by Ms. Pragati Srivastava

Mayor AC Wharton moved to approve amendments to the 2014-17 Transportation Improvement Program as presented; Mr. Darek Baskin seconded the motion. The motion carried with one dissenting vote from Mr. Chris Thomas of Lakeland for item 11-A, and with 1 abstention on item 11-D by Mr. Steve Hill of Arlington.

TN Local Road Amendments

a. TIP Amendment STP-M-2000-11: Walnut Grove Road Middle

Walnut Grove Road will remain four lanes. Access management measures will be provided to limit left turn movements across Walnut Grove traffic. These include construction of a “green bridge” type grade separated intersection approximately one mile west of Germantown Parkway. The new “green bridge” will connect to the internal road network of Shelby Farms Park and the Agricenter allowing wildlife, pedestrians, bicyclist, and vehicles to cross Walnut Grove. The “green bridge” design will include landscaping, vehicular travel lanes, bicycle and pedestrian facilities, and connections to Walnut Grove. All intersecting streets and drives between the Kirby Whitten Project (Shelby Farms Parkway) and the “green bridge” will be converted to right in, right out operation. The project will include installation of a shared use trail on the north side of Walnut Grove from Patriot Lake to Germantown Parkway and pavement reconstruction of Walnut Grove.

b. TIP Amendment STP-M-2006-04: Plough Blvd Interchange with Winchester Road

The City of Memphis is requesting to amend the TIP by adding \$3,174,414 in federal DEMO funds for FY 2015 and \$3,237,500 in federal DEMO funds for FY 2017. Additionally, existing FY 2014 High Priority Project (HPP) funds are being moved to FY 2017. The City of Memphis has requested the changes in funding in accordance with an agreement with Tennessee Department of Transportation (TDOT) to transfer project management from TDOT to the City of Memphis.

c. TIP Amendment ENH-2014-01: Walker Avenue Streetscape Phase 2

The City of Memphis is requesting to amend the TIP by adding the Walker Avenue Streetscape Phase 2 project for FY 2017, \$458,824 in federal Enhancement (ENH) funds to modify the existing roadway from Brister Street to Patterson Street to accommodate a new streetscape including sidewalks, landscaping, lighting, and bike lanes.

d. TIP Amendment TIGER IV-2012-01: Mainstreet to Mainstreet Multimodal Connector

The City of Memphis is requesting to amend the TIP by adding \$1,657,000 in federal Congestion Mitigation and Air Quality (CMAQ) funds for FY 2014 awarded by the Tennessee Department of Transportation (TDOT)



through the CMAQ Improvement Program. Additionally, for FY 2014 construction, the TDOT match has decreased from \$2,000,000 to \$1,342,794, the Private match has increased from \$249,989 to \$2,649,989, and the Local match has decreased from \$9,774,515 to \$7,958,469.

MS Local Road Amendments

e. TIP Amendment MS-LSTP-2014-01: Getwell Road

The City of Southaven is requesting to amend the TIP by removing the FY 2015 ROW and Construction Phases. The FY 2015 Surface Transportation Program (STP) federal funds for ROW \$102,000 and the FY 2016 STP federal funds for construction are \$3,867,775. Additionally, the PE-D phase has been moved from FY 2014 to FY 2017.

f. TIP Amendment MS-LSTP-2014-06: I-55/I-69 Interchange at Nail Road

The Mississippi Department of Transportation is requesting to amend the TIP by adding the I-55/I-69 Interchange at Nail Road project. \$225,000 in federal STP funds and \$225,000 in state STP funds are being added for FY 2015 PE-N/PED for a hydraulic study to determine the feasibility of an interchange at I-55/I-69 and Nail Road.

MS State Road Amendments

g. TIP Amendment MS-SSTP-2011-01: SR-304/I-269

The Mississippi Department of Transportation (MDOT) is requesting to amend the TIP by reducing the FY 2014 federal funds for Debt Services by \$7,700,336 and the FY 2015–17 federal funds for Debt Services by \$7,508,549 for each FY. Additionally, the National Highway Performance Program (NHPP) funding has been added to the list of funding types. The funding changes are for the repayment of two 30-year bonds.

Congestion Mitigation and Air Quality (CMAQ) Amendments

h. TIP Amendment CMAQ-2014-03: Memphis Heavy Duty Compressed Natural Gas (CNG) Truck Deployment

Memphis Light Gas and Water (MLGW) and the City of Memphis are requesting to amend the TIP by adding the Memphis Heavy Duty CNG Truck Deployment project for FY 2014. MLGW was awarded \$500,000 in federal Congestion Mitigation and Air Quality (CMAQ) funds by the Tennessee Department of Transportation (TDOT) through the CMAQ Improvement Program.

i. TIP Amendment CMAQ-2014-04: Traffic Signal Equipment Replacement

The City of Memphis is requesting to amend the TIP by adding the Traffic Signal Equipment Replacement project for FY 2015. The City of Memphis was awarded \$610,000 in federal Congestion Mitigation and Air Quality (CMAQ) funds by the Tennessee Department of Transportation (TDOT) through the CMAQ Improvement Program.

12) Other Business

- a. Next Scheduled TPB Meeting: February 26, 2015 1:30pm, Location: UT Health Science Center
- b. Air Quality Update- Bob Rogers, Shelby County
 - Air Quality good, measured this year, but not quite attainable yet
 - Application should be ready to send to Nashville no later than March.

13) Adjourn @ 2:53 PM

Mr. Steve Hill moved for Adjournment; Mr. B. J. Page seconded the motion, and the meeting adjourned at 2:53PM

NOTE: The meeting minutes are a summary of the meeting. If you would like to review the audio recording of the entire meeting you may do so by scheduling an appointment with Andrew Ray, Transportation Planner at (901) 576-7216.



Annual Outreach Report

The Annual Report on the outreach efforts is covered in the Public Participation Plan. This report will describe the Memphis MPO's public participation process and engagement techniques captured at a glance. This summary provides a meaningful look at participation activities, which the MPO staff has implemented over the past year. Consistently throughout 2014, the MPO staff has recorded data regarding participation that can now be used to evaluate and display the reach of MPO activities.

The Extra Mile

The Memphis MPO often employs new and unique methods to engage and inform stakeholders and encourage participation on very important plans. The MPO planners attended MemFIX event where staff engaged hundreds of attendees to spread awareness and collect input on ongoing MPO plans and studies. Advertisements were placed on MATA transit buses to create familiarity with the MPO branding and direct citizens on how to participation with plans. An interactive mapping tool, Community Remarks, allowed the public and stakeholders to pinpoint transportation issues, questions, or concerns on a digital map where the MPO staff can then can tailor an approach unique to the comments indicated in that specific area.



Special Participation Efforts in 2014

5300+

Public Meeting postcards mailed to Public

15

Bus Advertisements

1331

MPO Video Views



Long Range Plan

560+

Community Remarks
120+

Household Travel
4877

Survey Responses

On-Board Transit
3227

Bike/PED
1172

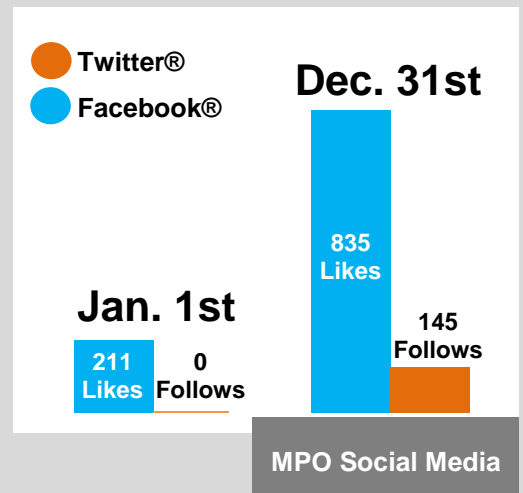
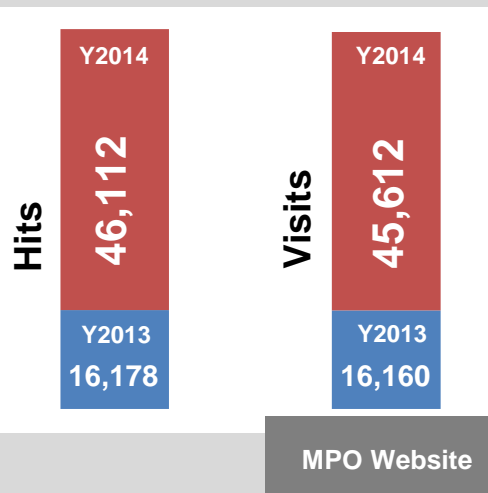
Paratransit
90

296%↑

Increase in on MPO Facebook® page during 2014.

182%↑

Increase in visits to the Memphis MPO website in 2014.



700+
EVENT

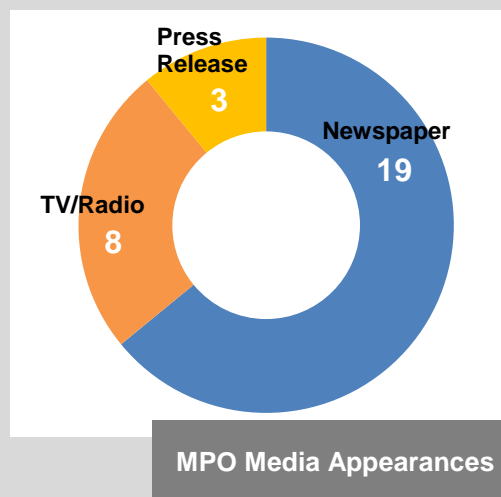
ATTENDEES

EIGHT

Featured Speaker/Presentations

FOUR

Local School Visits



53+
ENGAGEMENT EVENTS

Memphis Urban Area Metropolitan Planning Organization

125 N. Main St., Suite 450

Memphis, TN 38103

Phone: 901-576-7146

Fax: 901-576-7272

Questions?

Mr. Mitchell Lloyd

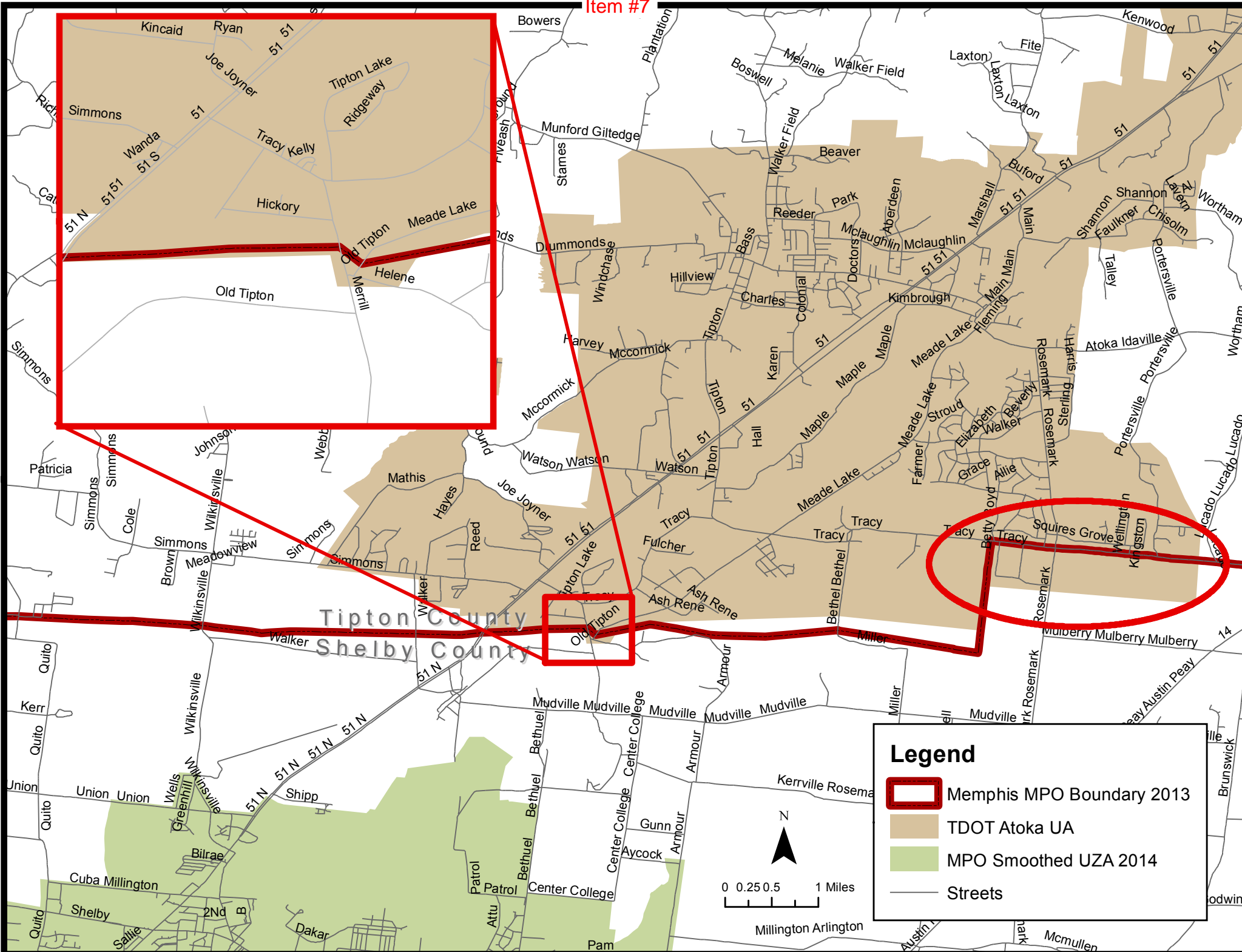
Mitchell.Lloyd@memphistn.gov

Mr. Peter Jenkins

Peter.Jenkins@memphistn.gov

Item #6

Current & Future Major Planning Activities													
Project	FY 2015 (Oct 2014 - Sept 2015)				FY 2016 (Oct 2015 - Sept 2016)				FY 2017 (Oct 2016 - Sept 2017)				
	1st Qtr (14)	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	
FY 2016-17 UPWP (2017 Amendment)													
FY 2018-19 UPWP													
FY 2017-20 TIP Development													
Livability 2040 RTP	>												
Regional Freight Plan/Study													
Performance Measures (Data Purchase)													*
Travel Time Studies	>												*
Land Use Model Update	>												
Household Travel Survey	>												
Travel Demand Model Update	>												
Coordinated Human Services Plan	>												
Freight Stakeholder Survey	>												
Congestion Management Plan	>												
	>Project cont'd from FY 2015								*Project cont's into FY 2018				



MEMORANDUM OF AGREEMENT
FOR THE USE OF METROPOLITAN TRANSPORTATION PLANNING FUNDS
RECEIVED FROM THE
MISSISSIPPI TRANSPORTATION COMMISSION
FOR THE MEMPHIS URBANIZED AREA

This Agreement is made and entered into by and between the Mississippi Transportation Commission, a body Corporate of the State of Mississippi (COMMISSION), acting by and through the duly authorized Executive Director of the Mississippi Department of Transportation (MDOT), and the Memphis Urban Area Metropolitan Planning Organization (MPO), effective as of the date of latest execution shown below.

WHEREAS, the purpose of this Memorandum of Agreement (MOA) is to define the method for distribution and administration of the Federal Highway Administration (FHWA) Metropolitan Planning funds (PL funds) and the Federal Transit Administration (FTA) Section 5303, 5305(d) and 5305(e) funds allocated to the Memphis Urban Area MPO through MDOT based on the funding formula approved by FHWA; and

WHEREAS, the passage of the Moving Ahead for Progress in the 21st Century Act (MAP-21) and its subsequent extensions, require a continuing, comprehensive, and coordinated transportation planning process in metropolitan areas; and

WHEREAS, the Governors of the State of Tennessee and the State of Mississippi have designated the Memphis Urban Area MPO Metropolitan Planning Area (MPA) as all of the Shelby County and the western portion of Fayette County, in Tennessee; all of Desoto County and the northwest corner of Marshall County, in Mississippi; and

WHEREAS, the Memphis Urban Area MPO is the organization responsible for planning the creation of an efficient transportation system in the Metropolitan Planning Area and for the appropriate use of federal transportation funds in that area; and

WHEREAS, the State of Tennessee and the State of Mississippi agreed on the designation of the Memphis Urban Area MPO's Transportation Policy Board (TPB) as responsible for carrying out the metropolitan transportation planning process for the Memphis Urban Area MPO Metropolitan Planning Area (MPA) area.

NOW THEREFORE, for and in consideration of the stated premises and of the mutual covenants and agreements of the parties as herein contained, the COMMISSION and the MPO do hereby agree as follows:

1. The PL funding for transportation planning and unified planning work programs is made available to the MPO to accomplish activities in conjunction with the State(s) and public transportation operator(s) as outlined in 23 CFR § 450.308.

2. The Memphis MPO TPB is the governing body to function as the metropolitan transportation planning organization policy board required by 23 CFR § 450.310 for transportation planning and programming affecting the metropolitan transportation planning area, including responsibility for the review and approval of appropriate plans, implementation programs and other similar related actions.
3. The MPO and member agencies in the Memphis urbanized area will undertake continuing transportation planning activities to promote coordinated and comprehensive transportation plans and programs and will strive for consistency in plans and policies for the transportation system in the Memphis urbanized area.
4. MDOT will allocate FHWA's PL and FTA's Section 5303, 5305(d) and 5305(e) funding to the Memphis MPO on an annual basis based on the State formula approved by the FHWA and administered in accordance with MDOT's normal procedures.
 - a. PL funding received from MDOT will be used to complete the federally mandated requirements of the MPO (23 CFR 450).
 - b. PL funding received from MDOT will be used to fund Mississippi's portion of the cost of the administration, development, implementation and any amendments to the Regional Transportation Plan (RTP), Transportation Improvement Plan (TIP), Public Participation Plan (PPP), Travel Demand Model/Air Quality Conformity, Title VI Annual Report, Unified Planning Work Program (UPWP), Bicycle and Pedestrian Plan, Congestion Management Process (CMP), Intelligent Transportation Systems (ITS) Architecture, Prospectus and Transportation Studies. This will include participation in the regional transit planning process and the development of the Coordinated Human Service Transportation Plan.
 - c. The Mississippi members of the MPO will fulfill their responsibilities for supporting the accomplishment of the Memphis MPO planning responsibilities as outlined in the latest approved Prospectus.
5. Any party covered by this MOA that feels that another party covered by this MOA is not fulfilling their responsibilities as outlined in the MOA can request MDOT, in concert with the Mississippi FHWA Division Office, to investigate and to take appropriate corrective action. The request shall be by letter that clearly outlines the concerns and that provides documentation to support those concerns. The Mississippi FHWA Division office is to be provided a courtesy copy of this letter. MDOT, in concert with the Mississippi FHWA Division office, will promptly investigate the expressed concerns and will initiate any action that is deemed appropriate to address the concerns. MDOT will formally respond to any party submitting concerns and advise them of the results of MDOT's investigation and any actions taken. Failure of a party to take actions requested by MDOT could result in the suspension of future authorizations of FHWA PL funds and FTA Section 5303, 5305(d) and 5305(e) funds from MDOT the area represented by that part.

WITNESS this, my signature in execution hereof, this the 26 day of February, 2015.

Memphis MPO

By: _____
Mark H. Luttrell, Jr., Mayor Shelby County
Chairman, Memphis MPO Transportation Policy
Board

WITNESS this, my signature in execution hereof, this the 26 day of February, 2015.

Mississippi Transportation Commission
By and through the duly authorized
Executive Director

By: _____
Melinda L. McGrath, P.E., Executive Director
Mississippi Department of Transportation
APPROVED: _____, 20____
BOOK _____, PAGE _____

Item #9

**A RESOLUTION
BY THE
TRANSPORTATION POLICY BOARD
OF THE
MEMPHIS URBAN AREA METROPOLITAN PLANNING ORGANIZATION
UPDATE TO THE COORDINATED HUMAN SERVICES TRANSPORTATION PLAN
RESOLUTION # 2015-03**

WHEREAS, the Memphis Urban Area Metropolitan Planning Organization (MPO) is the organization responsible for planning the creation of an efficient transportation system in the Memphis urban area and for the appropriate use of federal transportation funds in that area; and

WHEREAS, a Coordinated Human Services Transportation Plan is a required document for the Memphis Urban Area MPO to maintain, and outlines strategies to address transportation needs of the elderly, individuals with disabilities, and low-income groups; and

WHEREAS, the Tennessee Department of Transportation (TDOT) has requested a resolution from all MPOs in the State of Tennessee regarding the status of the update to the coordinated human services transportation plan; and

WHEREAS, for the Memphis Urban Area MPO planning boundary, TDOT plans to lead the effort in updating the coordinated human services transportation plan which will be done in coordination with the Statewide coordinated human services plan for Tennessee and Mississippi; and

WHEREAS, the update of the Memphis Urban Area MPO coordinated human services plan will include engagement of relevant stakeholders in the plan update as per the federal regulations; and

NOW, THEREFORE, BE IT RESOLVED, the Transportation Policy Board of the Memphis Urban Area Metropolitan Planning Organization does hereby acknowledge that the update to its Coordinated Human Services Transportation Plan will be done in conjunction with the statewide plans update for both Tennessee and Mississippi and is estimated to be complete in FY 2015.

Resolution duly passed on February 26, 2015

**Mayor Mark H. Luttrell, Jr., Chairman
Memphis Urban Area Metropolitan Planning Organization**

Table 8.6 Highway Projects - 2030 Horizon Year

*Refer to Table 8.3 for updated funding categories under MAP-21.

ID	LRTP No.	TIP No.	Facility	Termini	Type of Improvement	Jurisdiction	Length (Miles)	Estimated Project Cost (inflated)	Completion Date	Funding Source
State of Tennessee										
9	02850001		Big Creek Rd	US-51/SR-3 to Raleigh Millington Rd	Improve roadway with bicycle and pedestrian facilities	Millington	1.21	\$2,170,080	2025	TN-ENH
617	002180005		Dexter Rd	Forest Hill-Irene Rd Ext. to Houston Levee Rd	New 2 lane road	Memphis	0.86	\$8,923,114	2030	TN-LSTP
37	02180002 - 02180003		Dexter Rd	Raleigh Lagrange Rd to SR-177 (Germantown Rd)	Widen from 2 to 4 lanes (divided)	Memphis	2.40	\$27,951,013	2025	TN-LSTP
40	02420001.2		Donelson Pkwy	SR-385 to Airline Rd	New 4 lane road (divided)	Arlington	0.76	\$8,043,254	2030	TN-TCSP
49	01010016 - 01010017		Forest Hill-Irene Rd	Cordova Park to US-64/SR-15	Widen and construct new 6 lane road (divided)	Memphis	2.82	\$35,093,496	2030	TN-LSTP
510	00160001		Holmes Rd	US-61/SR-14 (South Third St) to SR-175 (Weaver Rd)	Widen from 2 to 5 lanes with intersection improvements at US 61	Memphis	0.49	\$6,593,132	2025	TN-LSTP
512	01090008		Houston Levee Rd	Wolf River Blvd to the Wolf River	Widen to 6 lanes (divided)	Collierville	0.71	\$5,751,509	2025	TN-LSTP
100	01090009 - 01090010	-	Houston Levee Rd	The Wolf River to Walnut Grove Rd	Widen from 2 to 4 lanes (divided) Amended 2-26-15	Shelby Co	1.67	\$26,841,394	2025	TN-LSTP
101	01090011 - 01090012	-	Houston Levee Rd	Walnut Grove Rd to Macon Rd	Widen to 4 lanes (divided)	Shelby Co	2.14	\$28,816,189	2030	TN-LSTP
137	02500014		I-240	SR-23 (Walnut Grove Rd) to I-40	Widen from 8 to 10 lanes	Memphis	1.59	\$18,405,109	2025	TN-HPP
132	02500007		I-240	Airways Blvd to US-78/SR-4 (Lamar Ave)	Widen from 8 to 10 lanes	Memphis	2.05	\$31,242,639	2030	TN-IM
133	02500008		I-240	US-78/SR-4 (Lamar Ave) to SR-176 (Getwell Rd)	Widen from 8 to 10 lanes	Memphis	1.07	\$15,538,012	2030	TN-IM
127	60010001.2		I-240	SB I-240 to I-55 S	Add lane	Memphis	1.00	\$17,506,449	2025	TN-IM
131	60010001.3		I-240	Airways Blvd Amended 9-12-13	Reconstruct interchange	Memphis		\$58,134,873	2025	TN-IM
125	60010001.4		I-240	NB I-55 ramp to I-55	Widen to 2 lanes	Memphis	1.27	\$27,448,608	2030	TN-IM
130	02500005 - 02500006		I-240	I-55 to Airways Blvd	Widen from 6 to 8 lanes	Memphis	2.21	\$29,585,251	2030	TN-IM
141	01040011		I-40	SR-204 (Covington Pike) to I-240	Widen from 6 to 8 lanes	Memphis	1.79	\$21,494,418	2030	TN-IM

Table 8.6 Highway Projects - 2030 Horizon Year

*Refer to Table 8.3 for updated funding categories under MAP-21.

ID	LRTP No.	TIP No.	Facility	Termini	Type of Improvement	Jurisdiction	Length (Miles)	Estimated Project Cost (inflated)	Completion Date	Funding Source
State of Tennessee										
9	02850001		Big Creek Rd	US-51/SR-3 to Raleigh Millington Rd	Improve roadway with bicycle and pedestrian facilities	Millington	1.21	\$2,170,080	2025	TN-ENH
617	002180005		Dexter Rd	Forest Hill-Irene Rd Ext. to Houston Levee Rd	New 2 lane road	Memphis	0.86	\$8,923,114	2030	TN-LSTP
37	02180002 - 02180003		Dexter Rd	Raleigh Lagrange Rd to SR-177 (Germantown Rd)	Widen from 2 to 4 lanes (divided)	Memphis	2.40	\$27,951,013	2025	TN-LSTP
40	02420001.2		Donelson Pkwy	SR-385 to Airline Rd	New 4 lane road (divided)	Arlington	0.76	\$8,043,254	2030	TN-TCSP
49	01010016 - 01010017		Forest Hill-Irene Rd	Cordova Park to US-64/SR-15	Widen and construct new 6 lane road (divided)	Memphis	2.82	\$35,093,496	2030	TN-LSTP
510	00160001		Holmes Rd	US-61/SR-14 (South Third St) to SR-175 (Weaver Rd)	Widen from 2 to 5 lanes with intersection improvements at US 61	Memphis	0.49	\$6,593,132	2025	TN-LSTP
512	01090008		Houston Levee Rd	Wolf River Blvd to the Wolf River	Widen to 6 lanes (divided)	Collierville	0.71	\$5,751,509	2025	TN-LSTP
100	01090009 - 01090010	-	Houston Levee Rd	The Wolf River to Walnut Grove Rd	Widen from 2 to 6 lanes (divided)	Shelby Co	1.67	\$26,841,394	2025	TN-LSTP
101	01090011 - 01090012	-	Houston Levee Rd	Walnut Grove Rd to Macon Rd	Widen to 4 lanes (divided)	Shelby Co	2.14	\$28,816,189	2030	TN-LSTP
137	02500014		I-240	SR-23 (Walnut Grove Rd) to I-40	Widen from 8 to 10 lanes	Memphis	1.59	\$18,405,109	2025	TN-HPP
132	02500007		I-240	Airways Blvd to US-78/SR-4 (Lamar Ave)	Widen from 8 to 10 lanes	Memphis	2.05	\$31,242,639	2030	TN-IM
133	02500008		I-240	US-78/SR-4 (Lamar Ave) to SR-176 (Getwell Rd)	Widen from 8 to 10 lanes	Memphis	1.07	\$15,538,012	2030	TN-IM
127	60010001.2		I-240	SB I-240 to I-55 S	Add lane	Memphis	1.00	\$17,506,449	2025	TN-IM
131	60010001.3		I-240	Airways Blvd Amended 9-12-13	Reconstruct interchange	Memphis		\$58,134,873	2025	TN-IM
125	60010001.4		I-240	NB I-55 ramp to I-55	Widen to 2 lanes	Memphis	1.27	\$27,448,608	2030	TN-IM
130	02500005 - 02500006		I-240	I-55 to Airways Blvd	Widen from 6 to 8 lanes	Memphis	2.21	\$29,585,251	2030	TN-IM
141	01040011		I-40	SR-204 (Covington Pike) to I-240	Widen from 6 to 8 lanes	Memphis	1.79	\$21,494,418	2030	TN-IM

TIP #	STP-M-2014-03	TDOT PIN #	119864.00	Horizon Year	2025	Lead Agency	Shelby County
County	Shelby	Length	1.67 miles	L RTP #	01090009-01090010	Conformity	Non-Exempt
Project Name	Houston Levee Road Widening					Total Cost	\$18,000,000
Termini/Intersection	Walnut Grove Road to Wolf River Bridge						
Project Description	This project improves Houston Levee Road by widening the segment from Walnut Grove Road to the Wolf River Bridge from two to four lanes. The roadway segment will include a median and landscaping. Project scope will include designated bicycle facilities and ADA accessible pedestrian improvements.						

Obligated Funds	Fiscal Year	Type of Work	Funding Type	Total Funds	Fed Funds	State Funds	Local Funds
\$225,000 /10.09.14	2014	PE-N	STP-M	\$300,000	\$225,000		\$75,000
	2016	PE-D	STP-M	\$1,500,000	\$1,125,000		\$375,000



Remarks

TIP #	STP-M-2014-03	TDOT PIN #	119864.00	Horizon Year	2025	Lead Agency	Shelby County
County	Shelby	Length	1.67 miles	L RTP #	01090009-01090010	Conformity	Non-Exempt
Project Name	Houston Levee Road Widening					Total Cost	\$18,000,000
Termini/Intersection	Walnut Grove Road to Wolf River Bridge						
Project Description	This project improves Houston Levee Road by widening the segment from Walnut Grove Road to the Wolf River Bridge from two to six lanes. The roadway segment will include a median and landscaping. Project scope will include designated bicycle facilities and ADA accessible pedestrian improvements.						

Obligated Funds	Fiscal Year	Type of Work	Funding Type	Total Funds	Fed Funds	State Funds	Local Funds
\$225,000 / 10.09.14	2014	PE-N	STP-M	\$300,000	\$225,000		\$75,000
	2016	PE-D	STP-M	\$1,500,000	\$1,125,000		\$375,000



Remarks

SECTION D

LOCAL MISSISSIPPI SPONSORED PROJECTS

Funding & Expenditures Fiscal Years 2014 - 2017

Funding Sources	Fiscal Year 2014	Fiscal Year 2015	Fiscal Year 2016	Fiscal Year 2017	Total
Carry Over Funds (Federal STP-M)	\$15,582,940	\$6,275,128	\$6,118,851	\$8,544,477	\$15,582,940
Annual STP-M Federal Funds	\$2,425,626	\$2,425,626	\$2,425,626	\$2,425,626	\$9,702,504
Total STP-M Federal Funding	\$18,008,566	\$8,700,754	\$8,544,477	\$10,970,103	\$25,285,444
STP-M Local Funds	\$2,933,360	\$332,976	\$0	\$70,000	\$3,336,336
State Funds	\$0	\$225,000	\$0	\$0	\$225,000
TAP Federal Funds	\$346,668	\$0	\$0	\$0	\$346,668
TAP Local Funds	\$86,667	\$0	\$0	\$0	\$86,667
TAP Expenditure	\$433,335	\$0	\$0	\$0	\$433,335
TOTAL FUNDING	\$21,375,261	\$9,258,730	\$8,544,477	\$11,040,103	\$29,280,115
TOTAL EXPENDITURE	\$15,100,133	\$3,139,879	\$0	\$350,000	\$18,590,012
BALANCE	\$6,275,128	\$6,118,851	\$8,544,477	\$10,690,103	\$10,690,103

SECTION D

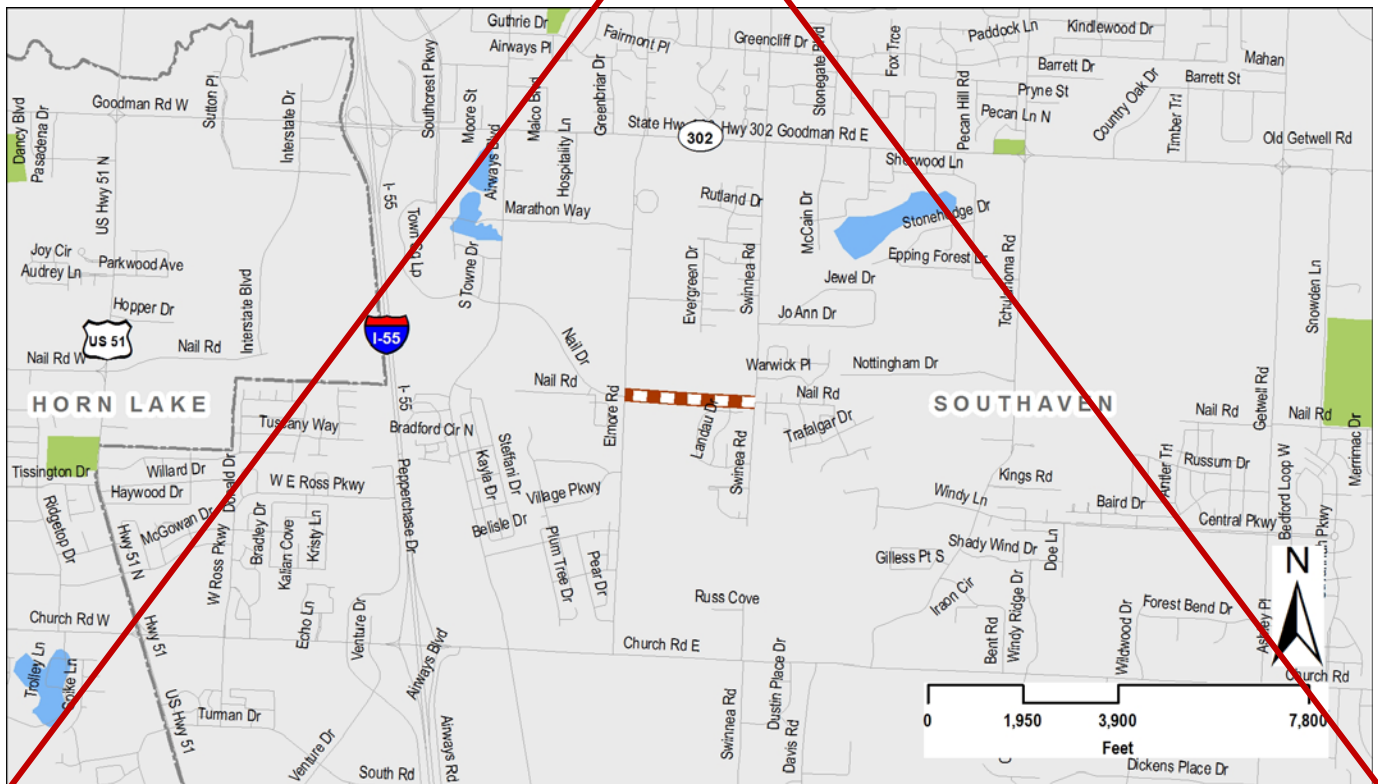
LOCAL MISSISSIPPI SPONSORED PROJECTS

Funding & Expenditures Fiscal Years 2014 - 2017

Funding Sources	Fiscal Year 2014	Fiscal Year 2015	Fiscal Year 2016	Fiscal Year 2017	Total
Carry Over Funds (Federal STP-M)	\$15,582,940	\$6,275,128	\$5,970,851	\$8,264,477	\$15,582,940
Annual STP-M Federal Funds	\$2,425,626	\$2,425,626	\$2,425,626	\$2,425,626	\$9,702,504
Total STP-M Federal Funding	\$18,008,566	\$8,700,754	\$8,396,477	\$10,690,103	\$25,285,444
STP-M Local Funds	\$2,933,360	\$369,976	\$33,000	\$828,760	\$4,165,096
State Funds	\$0	\$225,000	\$0	\$0	\$225,000
TAP Federal Funds	\$346,668	\$0	\$0	\$0	\$346,668
TAP Local Funds	\$86,667	\$0	\$0	\$0	\$86,667
TAP Expenditure	\$433,335	\$0	\$0	\$0	\$433,335
TOTAL FUNDING	\$21,375,261	\$9,295,730	\$8,429,477	\$11,518,863	\$30,108,875
TOTAL EXPENDITURE	\$15,100,133	\$3,324,879	\$165,000	\$2,586,200	\$21,176,212
BALANCE	\$6,275,128	\$5,970,851	\$8,264,477	\$8,932,663	\$8,932,663

TIP #	MS-LSTP-2014-02	MDOT #		Horizon Year	2020	Lead Agency	Southaven
County	Desoto	Length	0.51 miles	L RTP #	00080010-00080014	Conformity	Non-Exempt
Project Name	Nail Road Extension					Total Cost	
Termini/Intersection	Elmore Road to Swinnea Road						
Project Description	<p>Widen the section of roadway from Elmore Road to Landau Drive to a five-lane typical section with six foot wide bike lanes on each side.</p> <p>Widen the section from Landau Drive to Swinnea Road from two-lanes to five-lanes with curb and gutter and storm drains and six foot bike lanes on each side. Project scope will include ADA accessible pedestrian improvements.</p>						

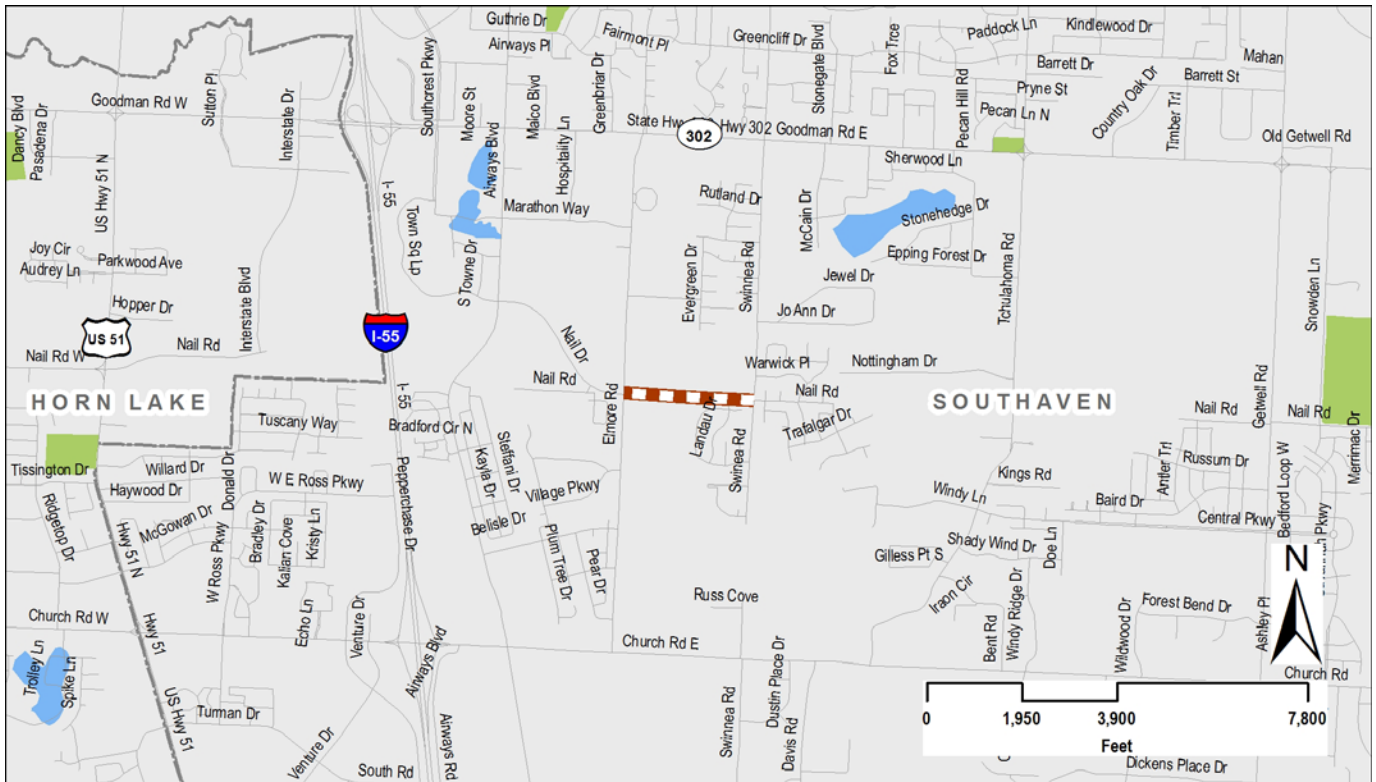
Obligated Funds	Fiscal Year	Type of Work	Funding Type	Total Funds	Fed Funds	State Funds	Local Funds



Remarks

TIP #	MS-LSTP-2014-02	MDOT #		Horizon Year	2020	Lead Agency	Southaven
County	Desoto	Length	0.51 miles	L RTP #	00080010-00080014	Conformity	Non-Exempt
Project Name	Nail Road Extension					Total Cost	\$2,586,200
Termini/Intersection	Elmore Road to Swinnea Road						
Project Description	<p>Widen the section of roadway from Elmore Road to Landau Drive to a five-lane typical section with six foot wide bike lanes on each side.</p> <p>Widen the section from Landau Drive to Swinnea Road from two-lanes to five-lanes with curb and gutter and storm drains and six foot bike lanes on each side. Project scope will include ADA accessible pedestrian improvements.</p>						

Obligated Funds	Fiscal Year	Type of Work	Funding Type	Total Funds	Fed Funds	State Funds	Local Funds
	2015	PE-D	STP-M	\$185,000	\$148,000		\$37,000
	2016	ROW	STP-M	\$165,000	\$132,000		\$33,000
	2017	CONST	STP-M	\$2,236,200	\$1,477,440		\$758,760



Remarks

SECTION B

MDOT SPONSORED PROJECTS

Funding & Expenditures Fiscal Years 2014 - 2017

Funding Sources	Fiscal Year 2014	Fiscal Year 2015	Fiscal Year 2016	Fiscal Year 2017	Total
NHPP/STP/Earmark Federal Funds	\$1,600,000	\$8,160,000	\$0	\$0	\$9,760,000
NHS/STP/Earmark State Funds	\$400,000	\$2,040,000	\$0	\$0	\$2,440,000
NHS/STP/Earmark Total Funds	\$2,000,000	\$10,200,000	\$0	\$0	\$12,200,000
STP Federal Funds	\$1,200,000	\$0	\$0	\$0	\$1,200,000
STP State Funds	\$300,000	\$0	\$0	\$0	\$300,000
STP Total Funds	\$1,500,000	\$0	\$0	\$0	\$1,500,000
SFP/Bonds Federal Funds	\$0	\$0	\$0	\$0	\$0
SFP/Bonds State Funds	\$0	\$0	\$111,000,000	\$0	\$111,000,000
SFP/Bonds Total Funds	\$0	\$0	\$111,000,000	\$0	\$111,000,000
IM/NHS/NHPP/STP/SFP Federal Funds	\$1,600,000	\$1,600,000	\$1,600,000	\$1,600,000	\$6,400,000
IM/NHS/NHPP/STP/SFP State Funds	\$400,000	\$400,000	\$400,000	\$400,000	\$1,600,000
IM/NHS/NHPP/STP/SFP Total Funds	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$8,000,000
STP/NHS/NHPP/SFP Federal Funds	\$13,857,348	\$13,650,973	\$13,653,993	\$13,651,663	\$54,813,977
STP/NHS/NCPP/SFP State Funds	\$3,464,337	\$3,412,744	\$3,413,499	\$3,412,916	\$13,703,496
STP/NHS/NHPP/SFP Total Funds	\$17,321,685	\$17,063,717	\$17,067,492	\$17,064,579	\$68,517,473
IM Federal Funds	\$900,000	\$0	\$0	\$0	\$900,000
IM State Funds	\$100,000	\$0	\$0	\$0	\$100,000
IM Total Funds	\$1,000,000	\$0	\$0	\$0	\$1,000,000
CMAQ Federal Funds	\$364,000	\$8,300,000	\$0	\$0	\$8,664,000
CMAQ State Funds	\$16,000	\$0	\$0	\$0	\$16,000
CMAQ Total Funds	\$380,000	\$8,300,000	\$0	\$0	\$8,680,000
HSIP Federal Funds	\$0	\$0	\$3,150,000	\$0	\$3,150,000
HSIP State Funds	\$0	\$0	\$350,000	\$0	\$350,000
HSIP Total Funds	\$0	\$0	\$3,500,000	\$0	\$3,500,000
TOTAL FUNDING	\$24,201,685	\$37,563,717	\$133,567,492	\$19,064,579	\$214,397,473
TOTAL EXPENDITURE	\$24,201,685	\$37,563,717	\$133,567,492	\$19,064,579	\$214,397,473
BALANCE	\$0	\$0	\$0	\$0	\$0

SECTION B

MDOT SPONSORED PROJECTS

Funding & Expenditures Fiscal Years 2014 - 2017

Funding Sources	Fiscal Year 2014	Fiscal Year 2015	Fiscal Year 2016	Fiscal Year 2017	Total
NHPP/STP/Earmark Federal Funds	\$1,600,000	\$8,160,000	\$0	\$0	\$9,760,000
NHS/STP/Earmark State Funds	\$400,000	\$2,040,000	\$0	\$0	\$2,440,000
NHS/STP/Earmark Total Funds	\$2,000,000	\$10,200,000	\$0	\$0	\$12,200,000
STP Federal Funds	\$1,200,000	\$0	\$0	\$0	\$1,200,000
STP State Funds	\$300,000	\$0	\$0	\$0	\$300,000
STP Total Funds	\$1,500,000	\$0	\$0	\$0	\$1,500,000
SFP/Bonds Federal Funds	\$0	\$0	\$0	\$0	\$0
SFP/Bonds State Funds	\$0	\$0	\$111,000,000	\$0	\$111,000,000
SFP/Bonds Total Funds	\$0	\$0	\$111,000,000	\$0	\$111,000,000
IM/NHS/NHPP/STP/SFP Federal Funds	\$1,600,000	\$1,600,000	\$1,600,000	\$1,600,000	\$6,400,000
IM/NHS/NHPP/STP/SFP State Funds	\$400,000	\$400,000	\$400,000	\$400,000	\$1,600,000
IM/NHS/NHPP/STP/SFP Total Funds	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$8,000,000
STP/NHS/NHPP/SFP Federal Funds	\$13,857,348	\$13,650,973	\$13,653,993	\$13,651,663	\$54,813,977
STP/NHS/NCPP/SFP State Funds	\$3,464,337	\$3,412,744	\$3,413,499	\$3,412,916	\$13,703,496
STP/NHS/NHPP/SFP Total Funds	\$17,321,685	\$17,063,717	\$17,067,492	\$17,064,579	\$68,517,473
IM Federal Funds	\$900,000	\$0	\$0	\$0	\$900,000
IM State Funds	\$100,000	\$0	\$0	\$0	\$100,000
IM Total Funds	\$1,000,000	\$0	\$0	\$0	\$1,000,000
CMAQ Federal Funds	\$364,000	\$8,300,000	\$0	\$0	\$8,664,000
CMAQ State Funds	\$16,000	\$0	\$0	\$0	\$16,000
CMAQ Total Funds	\$380,000	\$8,300,000	\$0	\$0	\$8,680,000
TOTAL FUNDING	\$24,201,685	\$37,563,717	\$130,067,492	\$19,064,579	\$210,897,473
TOTAL EXPENDITURE	\$24,201,685	\$37,563,717	\$130,067,492	\$19,064,579	\$210,897,473
BALANCE	\$0	\$0	\$0	\$0	\$0

New TIP Page: Amendment 4

Amended 8-21-2014

TIP #	CMAQ-2014-02	MDOT #		Horizon Year	NA	Lead Agency	MDOT
County	Desoto	Length	NA	L RTP #	NA	Conformity	Exempt
Project Name	Congestion Mitigation and Air Quality Group					Total Cost	\$8,680,000
Termini/Intersection	Non-attainment portion of DeSoto County						

Project Description

This project will fund programs to reduce congestion and improve air quality in DeSoto County in accordance with CMAQ guidelines. These projects and programs include, but are not limited to: Signal Corridor Timing on MS-302, Stateline Road and Airways Boulevard; Active Traffic Signal Management on MS-302, and US-51; and the ITS Long Range Plan for DeSoto County.

Obligated Funds	Fiscal Year	Type of Work	Funding Type	Total Funds	Fed Funds	State Funds	Local Funds
	2014	PE	CMAQ	\$380,000	\$364,000	\$16,000	
	2015	CONST	CMAQ	\$8,300,000	\$8,300,000		

Remarks

Item #11c

New TIP Page: Amendment 6

Amended 02-26-2015

TIP #	MS-HSIP-2015-01	MDOT #	106779/301000	Horizon Year	NA	Lead Agency	MDOT
County	Desoto	Length	8.1 miles	L RTP #	NA	Conformity	Exempt
Project Name	MS 302					Total Cost	\$1,500,000
Termini/Intersection	MS 302 from US 61 to I-55						

Project Description

Intersection improvements, access management, and signal upgrades along approximately 8.1 miles of MS 302 west of I-55.

Obligated Funds	Fiscal Year	Type of Work	Funding Type	Total Funds	Fed Funds	State Funds	Local Funds
	2016	CONST	HSIP	\$1,500,000	\$1,350,000	\$150,000	

Remarks

TIP #	MS-HSIP-2015-02	MDOT #	106779/302000	Horizon Year	NA	Lead Agency	MDOT
County	Desoto	Length	16.0 miles	L RTP #	NA	Conformity	Exempt
Project Name	MS 302					Total Cost	\$2,000,000
Termini/Intersection	MS 302 from I-55 to the Marshall County Line						

Project Description Access management study and geometric improvements/equipment upgrades at 5 signalized intersections along MS 302 - Southcrest Parkway, Tchulahoma Road, Getwell Road, Craft Road, and Center Hill Road.

Obligated Funds	Fiscal Year	Type of Work	Funding Type	Total Funds	Fed Funds	State Funds	Local Funds
	2016	CONST	HSIP	\$2,000,000	\$1,800,000	\$200,000	

Remarks

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SECTION E

CONGESTION MITIGATION & AIR QUALITY PROJECTS

Funding & Expenditures Fiscal Years 2014 - 2017

Funding Sources	Fiscal Year 2014	Fiscal Year 2015	Fiscal Year 2016	Fiscal Year 2017	Total
Carry Over Funds (Federal CMAQ-M)	\$20,631,327	\$395,877	\$0	\$0	\$21,027,204
Annual CMAQ-M Federal Funds	\$0	\$0	\$0	\$0	\$0
Total Federal CMAQ-M Funds	\$20,631,327	\$395,877	\$0	\$0	\$21,027,204
CMAQ-M Local Match	\$625,000	\$98,970	\$0	\$0	\$723,970
CMAQ-S Federal Funds	\$2,425,707	\$1,674,256	\$644,447	\$644,447	\$5,388,857
CMAQ-S State Funds	\$0	\$193,397	\$92,445	\$92,445	\$378,287
CMAQ-S Local Funds	\$3,935,272	\$72,667	\$68,667	\$68,667	\$4,145,273
Total CMAQ-S Expenditure	\$6,360,979	\$1,940,320	\$805,559	\$805,559	\$9,912,417
TOTAL FUNDING	\$27,617,306	\$2,435,167	\$805,559	\$805,559	\$31,663,591
TOTAL EXPENDITURE	\$27,617,306	\$2,435,167	\$805,559	\$805,559	\$31,663,591
BALANCE	\$0	\$0	\$0	\$0	\$0

SECTION E

CONGESTION MITIGATION & AIR QUALITY PROJECTS

Funding & Expenditures Fiscal Years 2014 - 2017

Funding Sources	Fiscal Year 2014	Fiscal Year 2015	Fiscal Year 2016	Fiscal Year 2017	Total
Carry Over Funds (Federal CMAQ-M)	\$20,631,327	\$395,877	\$0	\$0	\$21,027,204
Annual CMAQ-M Federal Funds	\$0	\$0	\$0	\$0	\$0
Total Federal CMAQ-M Funds	\$20,631,327	\$395,877	\$0	\$0	\$21,027,204
CMAQ-M Local Match	\$625,000	\$98,970	\$0	\$0	\$723,970
CMAQ-S Federal Funds	\$2,425,707	\$610,000	\$0	\$0	\$3,035,707
CMAQ-S Local Funds	\$3,935,272	\$0	\$0	\$0	\$3,935,272
Total CMAQ-S Expenditure	\$6,360,979	\$610,000	\$0	\$0	\$6,970,979
TOTAL FUNDING	\$27,617,306	\$1,104,847	\$0	\$0	\$28,722,153
TOTAL EXPENDITURE	\$27,617,306	\$1,104,847	\$0	\$0	\$28,722,153
BALANCE	\$0	\$0	\$0	\$0	\$0

TIP #	CMAQ-2015-01	TDOT PIN #		Horizon Year	NA	Lead Agency	MATA
County	Shelby	Length	NA	LRTP #	NA	Conformity	Non-Exempt
Project Name	I-40 Corridor/Shelby Farms Transit Service Improvements					Total Cost	\$1,050,002
Termini/Intersection	Various Locations						
Project Description	MATA plans to provide transit service on three new routes and to two new park and ride locations under the Congestion Mitigation and Air Quality (CMAQ) program. The three routes include the I-40 Corridor Circulator, the Route 34 Express and the Shelby Farms Circulator. The two new park and ride lots will serve the Route 53 Express-Greenline and the Route 34 Express-Agricenter.						

Obligated Funds	Fiscal Year	Type of Work	Funding Type	Total Funds	Fed Funds	State Funds	Local Funds
	2015	PE-N/PE-D/CONST	CMAQ-S	\$363,334	\$290,667		\$72,667
	2016	PE-N/PE-D/CONST	CMAQ-S	\$343,334	\$274,667		\$68,667
	2017	PE-N/PE-D/CONST	CMAQ-S	\$343,334	\$274,667		\$68,667

Remarks

TIP #	CMAQ-2015-02	TDOT PIN #	NA	Horizon Year	NA	Lead Agency	TDOT
County	Shelby	Length	NA	LRTP #	NA	Conformity	Exempt
Project Name	TDOT HELP Truck Program Expansion					Total Cost	\$1,891,436
Termini/Intersection	N/A						
Project Description	To expand the existing TDOT Freeway Service Patrol Program by acquiring six new HELP trucks, adding six operators and adding/expanding routes to provide coverage and services during peak hours in the Memphis-Shelby County area.						

Obligated Funds	Fiscal Year	Type of Work	Funding Type	Total Funds	Fed Funds	State Funds	Local Funds
	2015	PURCHASE	CMAQ-S	\$504,761	\$403,809	\$100,952	\$0
	2015	OPERATIONS	CMAQ-S	\$462,225	\$369,780	\$92,445	\$0
	2016	OPERATIONS	CMAQ-S	\$462,225	\$369,780	\$92,445	\$0
	2017	OPERATIONS	CMAQ-S	\$462,225	\$369,780	\$92,445	\$0

Remarks

This project is being funded through TDOT with an August 2014 CMAQ grant.